

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	08/444,791-Conf. #5613
				Filing Date	May 19, 1995
				First Named Inventor	Manfred Brockhaus
				Art Unit	1644
				Examiner Name	R. B. Schwadron
Sheet	1	of	1	Attorney Docket Number	01017/40451C

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,344,915	09-06-1994	LeMaire et al.	
		US-7,253,264	08-07-1997	Lauffer et al.	
		US-5,610,279	03-11-1997	Brockhaus et al.	
		US-5,808,029	09-15-1998	Brockhaus et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
	B31	JP-61-293924 - ABSTRACT	12-24-1986	Asahi Chemical Ind.		X

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	D1	Barone et al., Comparative Analysis of the Ability of Etanercept and Infliximab to Lyse TNF-Expressing Cells in a Complement Dependent Fashion. <i>Arthritis Rheum.</i> , 42(9) supplement, September 1999 (S90)	
	D2	Bringman et al., Monoclonal antibodies to human tumor necrosis factors alpha and beta: application for affinity purification, immunoassays, and as structural probes. <i>Hybridoma</i> , 6(5):489-507 (1987).	
	D3	Byrn et al., Biological properties of a CD4 immunoadhesin. <i>Nature</i> , 344:667-70 (1990).	
	D4	Capon et al., Designing CD4 immunoadhesins for AIDS therapy. <i>Nature</i> , 337:525-31 (1989).	
	D5	Cosman et al., A new cytokine receptor superfamily. <i>Trends Biochem. Sci.</i> 15:265-70 (1990).	
	D6	Deen et al. A soluble form of CD4 (T4) protein inhibits AIDS virus infection. <i>Nature</i> , 331(6151): 82-4 (1988).	
	D7	Dembic et al., Two Human TNF receptors have similar extracellular, but distinct intracellular, domain sequences. <i>Cytokine</i> 2: 231-237, 1990)	
	D8	Fundamental Immunology, 2 <sup>nd</sup> Edition, Paul, ed., Raven Press, New York, 1989, pp. 679-701	
	D9	BERKE, Functions and mechanisms of lysis induced by cytotoxic T lymphocytes and natural killer cells. Fundamental Immunology, 2 <sup>nd</sup> Edition, Paul, ed., Raven Press, New York, pp. 735-64 (1989).	
	D10	Heller et al., Complementary DNA cloning of a receptor for tumor necrosis factor and	

Examiner Signature		Date Considered	
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		demonstration of a shed form of the receptor. <i>Proc. Natl. Acad. Sci USA</i> , 87: 6151-5 (1990).	
	D11	Immunology, Type III hypersensitivities induced by immune complexes. Chapter 21, 1 <sup>st</sup> Edition, Klein ed., Blackwell Scientific Publications, Cambridge, MA, pp. 446-447 (1990).	
	D12	Irwin et al, Affinity precipitation methods, Chapter 22, Methods in Molecular Biology, 59: 217-38 (1996).	
	D13	Khare et al, Mechanisms of cell death induced by tumor necrosis factor antagonists. Poster 715 presented at the Annual Meeting of the Society for Investigative Dermatology (SID), May 3-5, 2006, Philadelphia, PA	
	D14	Kohno et al., Adalimumab and Infliximab bind to Fc-receptor and C1q and generate immunoprecipitation: A different mechanism from Etanercept. Presentation 1495, Poster 271, presented at the American College of Rheumatology Annual Meeting, November 13-17, 2005, San Diego, CA	
	D15	Larsson et al., Affinity precipitation of enzymes. <i>FEBS Lett.</i> 98(2):333-8 (1979).	
	D16	Mohler et al., Soluble tumor necrosis factor (TNF) receptors are effective therapeutic agents in lethal endotoxemia and function simultaneously as both TNF carriers and TNF antagonists. <i>J. Immunol.</i> , 151:1548-61 (1993).	
	D17	Sell, Immunology, Immunopathology and Immunity, 4 <sup>th</sup> Edition, Elsevier Science Publishing Co., New York, 1987, at pp. 85-91	
	D18	Smith et al., Multimeric structure of the tumor necrosis factor receptor of HeLa cells. <i>J. Biol. Chem.</i> 262:6951-4 (1987).	
	D19	Smith et al., A receptor for tumor necrosis factor defines an unusual family of cellular and viral proteins. <i>Science</i> , 248:1019-23 (1990).	
	D20	Trauneker et al., Highly efficient neutralization of HIV with recombinant CD4-immunoglobulin molecules. <i>Nature</i> , 339:68-70 (1989).	
	D21	Williams et al., Identification of a ligand for the c-kit proto-oncogene. <i>Cell</i> , 63: 167-74 (1990).	
	D22	Wingfield et al., Tumour necrosis factor is a compact trimer. <i>FEBS Lett.</i> 211: 179-84 (1987).	
	D23	Evans et al., Protective effect of 55- but not 75-kD soluble tumor necrosis factor receptor-immunoglobulin G fusion proteins in an animal model of gram-negative sepsis. <i>J. Exp. Med.</i> 180: 2173-9 (1994).	

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